

STIC SEARCH NOTES 10/723,420

Royds 10/723,420

12/20/2005

=> d his ful

(FILE 'HOME' ENTERED AT 13:49:14 ON 20 DEC 2005)

FILE 'REGISTRY' ENTERED AT 13:49:18 ON 20 DEC 2005

L1 STR
L2 50 SEA SSS SAM L1
L3 STR L1
L4 50 SEA SSS SAM L3
L5 STR L3
L6 48 SEA SSS SAM L5
L7 772 SEA SSS FUL L5
L8 STR L5
L9 437 SEA SUB=L7 SSS FUL L8
L10 335 SEA ABB=ON PLU=ON L7 NOT L9

FILE 'HCAPLUS' ENTERED AT 13:53:40 ON 20 DEC 2005

L11 71 SEA ABB=ON PLU=ON L10
L12 10 SEA ABB=ON PLU=ON L10 (L) (THU OR BAC OR DMA OR PAC OR PKT)/RL

L13 2 SEA ABB=ON PLU=ON US200!-723420/APPS
L14 1 SEA ABB=ON PLU=ON L12 AND L13
D SCA TI

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 13:54:57 ON 20 DEC 2005

L15 0 SEA ABB=ON PLU=ON L10

FILE 'USPATFULL, USPAT2' ENTERED AT 13:55:15 ON 20 DEC 2005

L16 17 SEA ABB=ON PLU=ON L10
L17 0 SEA ABB=ON PLU=ON L16 NOT L11

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 19 DEC 2005 HIGHEST RN 870234-75-6

DICTIONARY FILE UPDATES: 19 DEC 2005 HIGHEST RN 870234-75-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS

for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

FILE HCAPLUS

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 20 Dec 2005 VOL 143 ISS 26
FILE LAST UPDATED: 19 Dec 2005 (20051219/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE MEDLINE

FILE LAST UPDATED: 18 DEC 2005 (20051218/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 will soon be available. For details on the 2005 reload, enter HELP RLOAD at an arrow prompt (=>).
See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate

FILE EMBASE

FILE COVERS 1974 TO 15 Dec 2005 (20051215/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE BIOSIS

FILE COVERS 1969 TO DATE.
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 14 December 2005 (20051214/ED)

FILE USPATFULL
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 15 Dec 2005 (20051215/PD)
FILE LAST UPDATED: 15 Dec 2005 (20051215/ED)
HIGHEST GRANTED PATENT NUMBER: US6976271
HIGHEST APPLICATION PUBLICATION NUMBER: US2005278816
CA INDEXING IS CURRENT THROUGH 15 Dec 2005 (20051215/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 15 Dec 2005 (20051215/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2005
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2005

>>> USPAT2 is now available. USPATFULL contains full text of the <<<
>>> original, i.e., the earliest published granted patents or <<<
>>> applications. USPAT2 contains full text of the latest US <<<
>>> publications, starting in 2001, for the inventions covered in <<<
>>> USPATFULL. A USPATFULL record contains not only the original <<<
>>> published document but also a list of any subsequent <<<
>>> publications. The publication number, patent kind code, and <<<
>>> publication date for all the US publications for an invention <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<
>>> through the new cluster USPATALL. Type FILE USPATALL to <<<
>>> enter this cluster. <<<
>>> <<<
>>> Use USPATALL when searching terms such as patent assignees, <<<
>>> classifications, or claims, that may potentially change from <<<
>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate
substance identification.

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 15 Dec 2005 (20051215/PD)
FILE LAST UPDATED: 15 Dec 2005 (20051215/ED)
HIGHEST GRANTED PATENT NUMBER: US2004010853
HIGHEST APPLICATION PUBLICATION NUMBER: US2005278014
CA INDEXING IS CURRENT THROUGH 15 Dec 2005 (20051215/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 15 Dec 2005 (20051215/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2005
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2005

USPAT2 is a companion file to USPATFULL. USPAT2 contains full text
of the latest US publications, starting in 2001, for the inventions
covered in USPATFULL. USPATFULL contains full text of the original
published US patents from 1971 to date and the original applications
from 2001. In addition, a USPATFULL record for an invention contains
a complete list of publications that may be searched in standard
search fields, e.g., /PN, /PK, etc.

USPATFULL and USPAT2 can be accessed and searched together through the new cluster USPATALL. Type FILE USPATALL to enter this cluster.

Use USPATALL when searching terms such as patent assignees, classifications, or claims, that may potentially change from the earliest to the latest publication.

=> fil hcap

FILE 'HCAPLUS' ENTERED AT 13:56:27 ON 20 DEC 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 20 Dec 2005 VOL 143 ISS 26

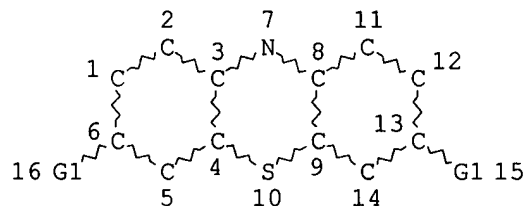
FILE LAST UPDATED: 19 Dec 2005 (20051219/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que stat 112

L5 STR



C~N~C
17 @18 19

N @20

Except compounds were
And Bare - N(CH₃)₂
or - N(CH₂CH₃)₂

VAR G1=18/20

NODE ATTRIBUTES:

NSPEC IS RC AT 17

NSPEC IS RC AT 19

NSPEC IS R AT 20

CONNECT IS E2 RC AT 7

CONNECT IS E2 RC AT 10

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

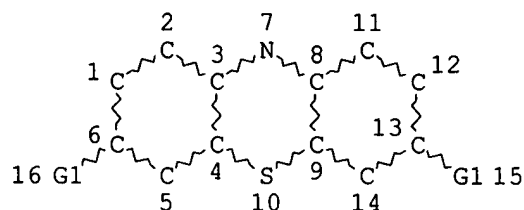
GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE

L7 772 SEA FILE=REGISTRY SSS FUL L5
L8 STR



Me~N~Me
17 @18 19

Et~N~Et
20 @21 22

VAR G1=18/21
NODE ATTRIBUTES:
CONNECT IS E2 RC AT 7
CONNECT IS E2 RC AT 10
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 22

STEREO ATTRIBUTES: NONE

L9 437 SEA FILE=REGISTRY SUB=L7 SSS FUL L8
L10 335 SEA FILE=REGISTRY ABB=ON PLU=ON L7 NOT L9
L12 10 SEA FILE=HCAPLUS ABB=ON PLU=ON L10(L) (THU OR BAC OR DMA OR
PAC OR PKT)/RL

=> d l12 ibib abs hitind hitstr 1-10

L12 ANSWER 1 OF 10 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:523436 HCAPLUS
DOCUMENT NUMBER: 143:59990
TITLE: Preparation of phenothiazinium salts as antimicrobials
for use in photodynamic therapy (PDT).
INVENTOR(S): Brown, Stanley Beames; O'Grady, Cassandra Claire;
Griffiths, John; Mellish, Kirste Joanne; Tunstall,
Richard George; Roberts, David John Howard; Vernon,
David Ian
PATENT ASSIGNEE(S): Photopharmica Limited, UK
SOURCE: PCT Int. Appl., 69 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

Applicants

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005054217	A1	20050616	WO 2004-GB4918	20041122
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,				

=> fil medline embase biosis

FILE 'MEDLINE' ENTERED AT 13:57:07 ON 20 DEC 2005

FILE 'EMBASE' ENTERED AT 13:57:07 ON 20 DEC 2005

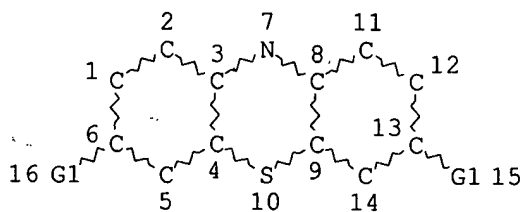
Copyright (c) 2005 Elsevier B.V. All rights reserved.

FILE 'BIOSIS' ENTERED AT 13:57:07 ON 20 DEC 2005

Copyright (c) 2005 The Thomson Corporation

=> d que stat l15

L5 STR



C~N~C
17 @18 19

N @20

VAR G1=18/20

NODE ATTRIBUTES:

NSPEC IS RC AT 17

NSPEC IS RC AT 19

NSPEC IS R AT 20

CONNECT IS E2 RC AT 7

CONNECT IS E2 RC AT 10

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

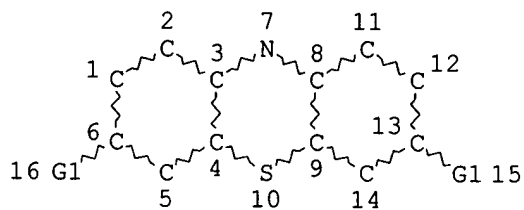
RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE

L7 772 SEA FILE=REGISTRY SSS FUL L5

L8 STR



Me~N~Me
17 @18 19

Et~N~Et
20 @21 22

VAR G1=18/21

NODE ATTRIBUTES:

CONNECT IS E2 RC AT 7

CONNECT IS E2 RC AT 10

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

ARE ISOLATED OR EMBEDDED
NODES IS 22

ATTRIBUTES: NONE

437 SEA FILE=REGISTRY SUB=L7 SSS FUL L8
335 SEA FILE=REGISTRY ABB=ON PLU=ON L7 NOT L9
0 SEA L10

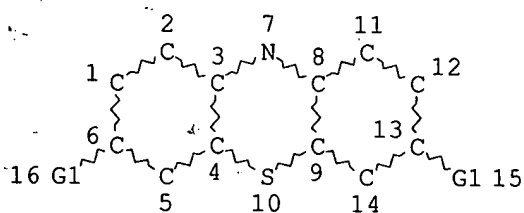
=> fil uspatall

FILE 'USPATFULL' ENTERED AT 13:57:18 ON 20 DEC 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 13:57:18 ON 20 DEC 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

=> d que stat .l17

L5 STR



C~N~C
17 @18 19

N @20

VAR G1=18/20

NODE ATTRIBUTES:

NSPEC IS RC AT 17
NSPEC IS RC AT 19
NSPEC IS R AT 20
CONNECT IS E2 RC AT 7
CONNECT IS E2 RC AT 10
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

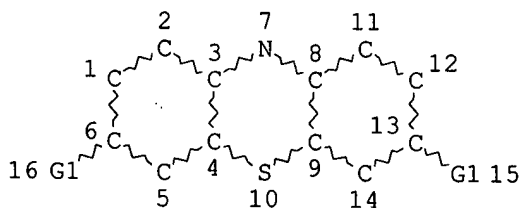
GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE

L7 772 SEA FILE=REGISTRY SSS FUL L5

L8 STR



Me~N~Me
17 @18 19

Et~N~Et
20 @21 22

VAR G1=18/21

NODE ATTRIBUTES:

CONNECT IS E2 RC AT 7
CONNECT IS E2 RC AT 10

DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 22

STEREO ATTRIBUTES: NONE
L9 437 SEA FILE=REGISTRY SUB=L7 SSS FUL L8
L10 335 SEA FILE=REGISTRY ABB=ON PLU=ON L7 NOT L9
L11 71 SEA FILE=HCAPLUS ABB=ON PLU=ON L10
L16 17 SEA L10
0 SEA L16 NOT L11